



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/775,444
Source: IFW0
Date Processed by STIC: 2/26/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

RAW SEQUENCE LISTING

DATE: 02/26/2004

PATENT APPLICATION: US/10/775,444

TIME: 14:52:17

Input Set : A:\PC25232A.app

Output Set: N:\CRF4\02262004\J775444.raw

*Does Not Comply
Corrected Diskette Needed*

3 <110> APPLICANT: Cohen, Bruce D.
4 Bedian, Vahe
5 Obrocea, Mihail
6 Gomez-Navarro, Jesus
7 Cusmano, John D.
8 Wang, Huifen F.
9 Page, Kelly L.
10 Guyot, Deborah J.
12 <120> TITLE OF INVENTION: USES OF ANTI-INSULIN-LIKE GROWTH FACTOR I RECEPTOR
13 ANTIBODIES
15 <130> FILE REFERENCE: PC25232A
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/775,444
C--> 18 <141> CURRENT FILING DATE: 2004-02-10
20 <160> NUMBER OF SEQ ID NOS: 60
22 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

471 <210> SEQ ID NO: 21
472 <211> LENGTH: 274
473 <212> TYPE: DNA
474 <213> ORGANISM: Homo sapiens
476 <400> SEQUENCE: 21
477 agagccaccc tctcctgtag ggccagtcag agtggtcgcg gcaggctactt agcctgggtac 60
478 cagcagaaac ctggccaggc tcccaggctc ctcatctatg gtgcatccag cagggccact 120
479 ggcattccag acaggttcag tggcagtggt tctgggacag acttcactct caccatcage 180
E--> 480 agactggagc ctgaagattt tgcagtgttt tactgtcagc agtatggtag ttcacctcgn 240
481 acgttcggcc aagggaacaa ggtggaaatc aaac 274
897 <210> SEQ ID NO: 39
898 <211> LENGTH: 288
899 <212> TYPE: DNA
900 <213> ORGANISM: Homo sapiens
902 <400> SEQUENCE: 39
903 gacatccaga tgacccagtc tccatcctcc ctgtctgcat ctgtaggaga cagagtcacc 60
904 atcacttgcc gggcaagtca gggcattaga aatgatttag gctgggtatca gcagaaacca 120
905 gggaaagccc ctaagcgect gatctatgct gcatccagtt tgcaaagtgg ggtcccatca 180
906 aggttcagcg gcagtggatc tgggacagaa ttcactctca caatcagcag cctgcagcct 240
E--> 907 gaagattttg caacttatta ctgtctacag cataatagtt accctcgn 288

pp 1-4

*see p. 2
for error
explanation*

same error

see p. 3 for more errors

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VARIABLE LOCATION SUMMARY

DATE: 02/26/2004

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error explanation

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:21; N Pos. 240

Seq#:39; N Pos. 288

Seq#:53; N Pos. 289

Seq#:55; N Pos. 291

Seq#:57; N Pos. 337

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<210> 53

<211> 326

<212> DNA

<213> Artificial Sequence

needs explanation in <2207-2237 section

see p. 4 for error explanation

<400> 53

gacatccaga tgaccagty tccatcctcc ctgtctgcat ctgtaggaga cagagtcacc 60

wtcacttgcc gggcaagtca ggcattaga mrtgatttag gctggtwtca gcagaaacca 120

gggaaagcyc ctaagcgct gatctatgct gcatccmrwt treammgwgg ggtcccatca 180

aggttcagcg gcagtggatc tgggacagaa ttcactctca caatcagcmg cctgcagcct 240

gaagattttg caacttatta ctgtytacar cataatartt ayckkybsns kttyggcsrr 300

gggaccrags tggaratcaw acgaac 326

→ explain
"n"

(see
p. 2)

→ This error is also present
in sequences 54-60

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RAW SEQUENCE LISTING ERROR SUMMARY
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error explanation

Use of <220> Feature (NEW RULES):

Sequence(s) __ are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:53,54,55,56,57,58,59,60

VERIFICATION SUMMARY

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PATENT APPLICATION: US/10/775,444

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Input Set : A:\PC25232A.app

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L:17 M:270 C: Current Application Number differs, Replaced Application Number
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:480 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:21
L:907 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:39
L:1621 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:53, <213>
ORGANISM:Artificial Sequence
L:1621 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:53, <213>
ORGANISM:Artificial Sequence
L:1621 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:53,Line#:1621
L:1626 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:53
L:1626 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:53
L:1626 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:240
L:1635 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:54, <213>
ORGANISM:Artificial Sequence
L:1635 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:54, <213>
ORGANISM:Artificial Sequence
L:1635 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:54,Line#:1635
L:1649 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:55, <213>
ORGANISM:Artificial Sequence
L:1649 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:55, <213>
ORGANISM:Artificial Sequence
L:1649 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:55,Line#:1649
L:1654 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:55
L:1654 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:55
L:1654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:240
L:1663 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:56, <213>
ORGANISM:Artificial Sequence
L:1663 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:56, <213>
ORGANISM:Artificial Sequence
L:1663 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:56,Line#:1663
L:1678 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:57, <213>
ORGANISM:Artificial Sequence
L:1678 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:57, <213>
ORGANISM:Artificial Sequence
L:1678 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:57,Line#:1678
L:1684 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:57
L:1684 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:57
L:1684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:300
L:1692 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:58, <213>
ORGANISM:Artificial Sequence
L:1692 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:58, <213>
ORGANISM:Artificial Sequence
L:1692 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:58,Line#:1692
L:1707 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:59, <213>
ORGANISM:Artificial Sequence
L:1707 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:59, <213>
ORGANISM:Artificial Sequence
L:1707 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:59,Line#:1707
L:1722 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:60, <213>
ORGANISM:Artificial Sequence
L:1722 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:60, <213>
ORGANISM:Artificial Sequence
L:1722 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:60,Line#:1722